

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(smart and card and antenna and memory and low adj frequenc\$4 and acoustic).clm.	US-PGPUB	OR	ON	2007/09/29 13:05
L2	0	(card and antenna and memory and low adj frequenc\$4 and acoustic).clm.	US-PGPUB	OR	ON	2007/09/29 13:06
L3	3	(antenna and memory and low adj frequenc\$4 and acoustic).clm.	US-PGPUB	OR	ON	2007/09/29 13:06
S1	100	("6618062" "20020095587" "20040147285" "7039812" "20010049785" "6202927" "20040133923" "5841122" "6761316" "20070050871" "6505773" "20020178060" "20020129344" "20040073894" "20060073883" "6547713" "5528248" "5854481" "6209592" "7124943" "20050221853" "20060065730" "20060097049" "20070152035" "7255272" "20050006471" "20070013396" "5068894" "5534857" "5907350" "6145035" "6257486" "6263316" "6298336" "6394907" "6513721" "6557032" "6655585" "6709333" "6732922" "6786402" "6811082" "6866586" "6910627" "6944477" "6947898" "7058387" "7131571" "7171032" "7231068" "20020023263" "20020062280" "20020077178" "20020138741" "20020184526" "20030019927" "20030057278" "20030164399" "20030183689" "20040054575" "20040054590" "20040110557" "20040234117" "20040250142" "20050015281" "20050049049" "20050060225" "20050076092" "20050097037" "20060064320" "20060126905" "20060168647" "20070072663" "5778069" "6076073" "6092147" "6122737" "6141564" "6273335" "6278913" "6298441" "6330543" "6390374" "6422460" "6644495" "6766041" "6937995" "6990464" "6997381" "7024395" "7032047" "7092555" "7124100" "7197596" "20010042049" "20020069169" "20030040356" "20030048890" "20030056054" "20030103652").pn.	US-PGPUB; USPAT	OR	ON	2007/09/29 10:53
S2	9	S1 and (hz khz hertz kilo\$1hertz)	US-PGPUB; USPAT	OR	ON	2007/09/28 15:23

EAST Search History

S3	41	S1 and (sound acoust\$4 audio)	US-PGPUB; USPAT	OR	ON	2007/09/28 15:20
S4	153563	(sound acoust\$4 audio) near20 frequenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:34
S5	27243	S4 same (hz khz hertz kilo\$1hertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:34
S6	13245	S5 and @ad<="19981002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 09:11
S7	30	S6 and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:24
S8	10062	(sound acoust\$4 audio voice) near20 frequenc\$4 near20 carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:17
S9	1843	S8 same (hz khz hertz kilo\$1hertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18
S10	1222	S9 and @ad<="19981002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18

EAST Search History

S11	416	S10 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:14
S12	113	S9 same antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:36
S13	73	S12 and @ad<="19981002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:44
S14	343	S11 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 15:44
S15	299	S14 and (smart card ic module terminal tag badge device transpond\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:13
S16	246899	(smart ic transpond\$4) near10 (card device module tag bage label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:14
S17	31097	S16 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:15

EAST Search History

S18	28205	S17 and (memory eeprom chip process\$4 micro\$1process\$4 control\$4 mirco\$1control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:16
S19	492881	(sound acoust\$4 audio voice) near20 (frequenc\$4 signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:17
S20	6681	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18
S21	38782	S19 same (hz khz hertz kilo\$1hertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18
S22	560	S18 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18
S23	102	S22 and @ad<="19981002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 16:18
S24	13	("4670746" "4672375" "5438312" "5451928" "5504377" "5600302" "5659291" "5679984").PN. OR ("5831520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:30
S25	21	("4167833" "4197524" "4205325" "4499462" "4520503" "4781231" "5001466" "5012223" "5072973" "5410227" "5509852" "5525963" "5532521" "5563483" "5604478" "5613716" "5634298" "5638047" "5659291" "5831520" "6191682").PN. OR ("6556124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:37

EAST Search History

S26	16	("4510489" "4622543" "4644310" "4647917" "4710709" "4720676" "4727668" "4727888" "4822543" "4868915" "4999609" "5563583" "5565847").PN. OR ("5854589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:41
S27	10812	((235/492,486,383-385,439-441) or (340/10.1,10.3,10.4,384.6) or (343/866,741)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/29 09:11
S28	6723	((235/492,486,383-385,439-441) or (340/10.1,10.3,10.4,384.6) or (343/866,741)).CCLS.	USPAT	OR	OFF	2007/09/29 10:14
S29	3019	S28 and @ad<="19981002"	USPAT	OR	ON	2007/09/29 10:15
S30	3336	((235/492,486,383-385,439-441) or (340/10.1,10.3,10.4,384.6) or (343/866,741)).CCLS.	US-PGPUB	OR	OFF	2007/09/29 10:14
S31	10	S30 and @ad<="19981002"	US-PGPUB	OR	ON	2007/09/29 10:15

EAST Search History

S32	123	("0001469" "3961323" "4264978" "4353064" "4390877" "4614861" "4641374" "4677657" "4677657" "4682370" "4717364" "4766294" "4814591" "4818855" "4840602" "4851654" "4857030" "4924075" "4935907" "4942534" "4961229" "4978840" "5032099" "5072103" "5085610" "5191615" "5241160" "5280267" "5280527" "5376778" "5423073" "5423073" "5452901" "5467095" "5517194" "5522089" "5523749" "5539819" "5552790" "5583933" "5606732" "5623552" "5629981" "5635701" "5638047" "5638450" "5640003" "5644945" "5646907" "5647787" "5655945" "5697829" "5698836" "5708853" "5717168" "5719387" "5745555" "5752880" "5763862" "5764512" "5764763" "5764900" "5774791" "5778071" "5778187" "5786764" "5789733" "5793305" "5800243" "5815020" "5818030" "5825871" "5847662" "5847752" "5859913" "5861841" "5864794" "5880769" "5881149" "5884271" "5907142" "5914980" "5921674" "5955961" "5963643" "5986562" "6010074" "6014083" "6018641" "6019285" "6021119" "6058373" "6060332" "6079621" "6081782" "6089942" "6097292" "6110000" "6125452" "6194993" "6211858" "6222880" "6237026" "6272228" "6289114" "6292437" "6309275" "6331972" "6360953" "6377670" "6380844" "6389055" "6389935" "6400996" "6445780" "6513015" "6547130" "6556768" "6559755" "6570490" "6607136" "6628240" "6661563" "6758404" "H001469").PN.	US-PGPUB; USPAT	OR	ON	2007/09/29 10:53
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7382	(antenna circuit\$4 carrier) near20 acoustic\$4 near20 (transmi\$6 receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 21:25
S2	170385	(smart sim ic chip contact contact\$1less non\$1contact) adj (card device modul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 08:26
S3	212	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 08:29
S4	50	S3 and @ad<="19981002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:01
S5	2	("5648761").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:06
S6	4	((("5344808") or ("6478299") or ("6497371") or ("6607135"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/30 10:07
S7	1	("6478229").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/30 10:07
S8	52	("4506239" "4752709" "4794622" "5146613" "5568095").PN. OR ("5905449").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 12:56
S9	30	("4048563" "4303904" "5008898" "5086389" "5225667" "5424727" "5432815" "5448110" "5465405" "5471203" "5525991" "5530702" "5541985" "5602919" "5682603" "5777565" "5787174" "5805082" "5866891" "5929414").PN. OR ("6018641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 13:08
S10	15	("4001696" "4390880" "5204675" "5552789" "5955970" "5969641" "6018641" "6019285" "6049289" "6091343" "6263316").PN. OR ("6339384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 13:16

EAST Search History

S11	953	(antenna circuit\$4 carrier) near20 acoustic\$4 near20 (transmi\$6 receiv\$4) same (stor\$4 memor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:13
S12	361697	frequenc\$4 near20 (\$1hz \$6hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:00
S13	277	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:14
S14	138	S13 and @ad<="19981002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:14
S15	140	(antenna) near20 acoustic\$4 near20 (transmi\$6 receiv\$4) same (stor\$4 memor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:13
S16	40	S15 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:14
S17	13	S16 and @ad<="19981002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:14
S18	81922	acoust\$4 near10 signal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 21:26
S19	2520	antenna near10 acoust\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 21:27
S20	1005	S18 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 21:27

EAST Search History

S21	44	S20 same memor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:03
S22	361697	frequenc\$4 near20 (\$1hz \$6hertz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 05:27
S23	440	S20 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:01
S24	130	S23 and @ad<="19981002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:01
S25	49	S24 and memor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 22:03
S26	16	("3713133" "3755803" "4242671" "4558307" "4573042" "4622543" "4812811").PN. OR ("5012224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 05:38
S27	24	frequenc\$4 near20 (hz khz kilo\$1hertz hertz) near30 acoust\$4 near20 antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 06:33
S28	4	((("200021020") or ("200021203")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/03 05:45
S29	2	((("5774791") or ("5786764")).PN.	USPAT	OR	OFF	2007/06/03 06:10
S30	1	("5815020").PN.	USPAT	OR	OFF	2007/06/03 06:10
S31	35	frequenc\$4 near20 (hz khz kilo\$1hertz hertz) and acoust\$4 near20 antenna same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/03 06:33
S32	8	("3686823" "4605823" "4653102" "4709407" "5068889").PN. OR ("5423073").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/03 06:36

EAST Search History

S33	76	("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5697829" "5708853" "5740232" "5752880" "5763862" "5764512" "5764763" "5764900" "5774791" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469"). PN. OR ("6607136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/03 06:43
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